BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

MODIFIED SCHEDULE-B

Issued to :

Original / Duplicate

Name of the Work: Improvements to CC Roads and Drains at Agrahara Village in ward No. 05

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	577.66	Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work.Upto 125%	Cum	137.80	Rupees One Hundred Thirty Seven and Eighty Paise Only
1A	211.85	Above 125%	Cum	137.80	Rupees One Hundred Thirty Seven and Eighty Paise Only
2	202.50	Removing B.S slab of drain and stacking specifications and direction of site engineer ir	Sqm	104.94	Rupees One Hundred Four and Ninety Four Paise Only
3	202.50	Refixing stone slabs of drains and pointing in CM (1:3) specifications and direction of site engineer in incharge of the work	Sqm	111.30	Rupees One Hundred Eleven and Thirty Paise Only
4	277.56	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc and as per the directions of the Engineer-in-charge of the work,	Sqm	742.00	Rupees Seven Hundred Forty Two Only
5	123.04	Construction of Rolled Cement Concrete mix 1:4:8 OPC cement @180kgs, with 25mm and down size graded granite metal coarse aggregate at 0.85cum and fine aggregates @0.57cum base course with coarse and fine aggregate conforming to IS:383, aggregate cement ratio 12:1 and minimum cement content of 180kg/ cum, aggregate gradation to be as per Table 600-4 after blending, mixing in batching plant at optimum moisture content, transporting to site, laying with a paver with electronic sensor, compacting with 8-10 tonnes smooth wheeled vibratory roller to achieve, the designed flexural strength, finishing and curing complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	3606.12	Rupees Three Thousand Six Hundred Six and Twelve Paise Only
6	54.00	Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work.Upto 125%	Cum	4871.76	Rupees Four Thousand Eight Hundred Seventy One and Seventy Six Paise Only
6A	46.80	Above 125%	Cum	4871.76	Rupees Four Thousand Eight Hundred Seventy One and Seventy Six Paise Only
7	33.75	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work.Upto 125%	Cum	5811.98	Rupees Five Thousand Eight Hundred Eleven and Ninety Eight Paise Only
7A	45.45	1) Above 125%	Cum	5811.98	Rupees Five Thousand Eight Hundred Eleven and Ninety Eight Paise
8	31.33	Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	5627.54	Rupees Five Thousand Six Hundred Twenty Seven and Fifty Four Paise Only
9	75.00	Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work.Upto 125%	Sqm	149.46	Rupees One Hundred Forty Nine and Forty Six Paise Only

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Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Wo
9A	97.80	Above 125%	Sqm	149.46	Rupees One Hundr Forty Nine and Forty
10	33.96	Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonary (quoin, jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superastructure including cost of materials, labour charges, scaffolding, curing complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Sqm	966.72	Rupees Nine Hundred Sixty Six and Seventy Two Paise Only
11	646.94	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab complete.and as per the directions of the Engineer-in-charge of the work	Sqm	2100.00	Rupees Two Thousand One Hundred Only
12	46.90	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, from works and ascaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cmemnt concrete M-20 for raft foundation, column footing. main and secondary beams complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Cum	5770.64	Rupees Five Thousand Seven Hundred Seventy and Sixty Four Paise Only
13	100.00	Providing & fixing 20mm thick comprtessible fibre board in expansion joint complete as per drawing & technical specifications Complete as per specifications, and as per the directions of the Engineer-in-charge of the work	m	126.14	Rupees One Hundred Twenty Six and Fourteen Paise Only
14	469.02	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift. and as per the directions of the Engineer-in-charge of the work	Sqm	72.08	Rupees Seventy Two and Eight Paise Only
15	577.66	Loading and Unloading of stone boulders by manual means complete as per specification and as per the directions of the Engineer-in-charge of the work Up to 15%	Cum	60.42	Rupees Sixty and Forty Two Paise Only
15A	211.85	Above 125%	Cum	60.42	Rupees Sixty and Forty Two Paise Only
E1	18.72	KSRRB M2100 PCC 1 KSRRB M2100-10. Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	5421.90	Rupees Five Thousand Four Hundred Twenty One and Ninety Paise Only
E2	32.28	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm complete as per	Cum	7070.20	Rupees Seven Thousand Seventy and Twenty Paise Only
E3	2.42	providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Tonne	75223.96	Rupees Seventy Five Thousand Two Hundred Twenty Three and Ninety Six Paise Only

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the
2 Unit rates and prices shall be quoted by the Tender in Indian rupees.
3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)
4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate